FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT					ATTY. DOCKET 1 32405W047	NO.	SERIAL Unassi		P10
					APPLICANT: Yoshiyuki Sogawa				0.8. 56595
	(Use several sheets if necessary)				FILING DATE September 21, 2	000	GROUF Unassi	ART UNIT	C869 09/
			U.S. I	Patent Do	cuments				•
Examiner Initials		DOCUMENT NUMBER	DATE	NAME		CLASS	SUB- CLASS	FILING DA	
	AA	:							

AB AC

	Foreign Patent Documents								
Examiner Initials	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-	TRANSLATION			
iriitiais		NOMBER				CLASS	YES	NO	
کی ا	AD	11-325889	11/26/99	Japan				X	
Ġ	AE	2000-207555	7/28/2000	Japan				X	
GS	AF	6-273171	9/30/94	Japan				Х	
63	AG	5-114099	5/7/93	Japan			,	Х	
	АН								
	ΑI								
	AJ	"						. —	
	ΑK								
	AL								

OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, Etc.)

AM	
AN	
AO	
AP	
AQ	

EXAMINER	DATE CONSIDERED	
Level Leky	12/5/03	
		_

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

stitute for form 1449A/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known					
Application Number	09/665,952				
Filing Date	09/21/2000				
First Named Inventor	SOGAWA, Yoshiyuki				
Group Art Unit	2851				
Examiner Name	TBA				
Attorney Docket Number	32405W047				

			U.S. PATENT	DOCUMENTS	
Examiner Cite No.1	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
		Number - Kind Code ² (if known)	MM-DD-YYYY	Oried Doddinerit	Passages or Relevant Figures Appear
		US-			
		US-			
		US-			•
		US-			
		US-			DE05::
		US-			RECEIVED
		US-			
		US-			JAN 2 7 2003
		US-			
		US-			Technology Center 260
		US-			39) Contol 200
		US-			
		US-			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant		
muais	NO.	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	MM-DD-YYYY	Document	Figures Appear	T ⁶	
65		DE 198 50 846 A1	05-12-1999	FUJI ELECTRIC CO LTD	pages 1-13		
	-						
							

Examiner Signature	Reed Sales	Date Considered	12/5/03

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08B(10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Office: U.S. Department of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute	for form 1449A/PT	Ō		.1. Complete if Known		
			01.001105	Application Number	09/665,952	
			CLOSURE	Filing Date	09/21/2000	
STATEMENT BY APPLICANT				First Named Inventor	SOGAWA, Yoshiyuki	
				Group Art Unit	2851	
	(use as many st	ieets as	necessary)	Examiner Name	TBA	
Sheet	2	of	2	Attorney Docket Number	32405W047	

JAN 2 1 2003

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS						
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
		EUROPEAN SEARCH REPORT, dated November 19, 2002, for European Patent Application EP 00 30 787.2, pages 1-6.				
		JAN 2 7 2003	00			
			٠.			

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.